

JP2002038114

ANSWER 1 OF 2 CAPLUS:

ACCESSION NUMBER: 2002:98780 CAPLUS
 DOCUMENT NUMBER: 136:152320
 TITLE: Polyolefin-based tackifier masterbatch and adhesive film using it
 INVENTOR(S): Kondo, Hiroko; Otsuka, Yoshitomo
 PATENT ASSIGNEE(S): Aicello Chemical Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002038114	A2	20020206	JP 2000-224980	20000726

PRIORITY APPLN. INFO.: JP 2000-224980 20000726

AB The title masterbatch, with good processability and giving adhesive film (e.g., of 0128N) with uniform thickness, useful for masking films, stretch films, etc. (no data), comprises (a) polyolefins (e.g., Sumikathene E-FV 203, 0358CN), (b) 1.0-45.0% plasticizers (e.g., mineral oil, polybutene, polyisobutylene, liq. acrylic polymers, and/or Fluiran SP), (c) 0.05-50.0% tackifiers selected from rosin, terpene resins, petroleum resins, and optionally (d) <5.0% polyolefin and/or inorg. powder with diam. <1200 μ m (e.g., powd. polyethylene, kaolin clay) adsorbed on the surface of the masterbatch.

ANSWER 2 OF 2 WPIX:

ACCESSION NUMBER: 2002-376211 [41] WPIX
 DOC. NO. CPI: C2002-106548
 TITLE: Adhesion masterbatch for adhesive films, contains polyolefin resin, plasticizer oil chosen from mineral oil, polybutene, polyisobutene, liquid polyacrylate and lanolin, and tackifier resin chosen from specific group.
 DERWENT CLASS: A14 A17 A81 G03
 PATENT ASSIGNEE(S): (AICE) AICELLO CHEM CO LTD
 COUNTRY COUNT: 1
 PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
JP 2002038114	A	20020206	(200241)*		6

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
JP 2002038114	A	JP 2000-224980	20000726

PRIORITY APPLN. INFO: JP 2000-224980 20000726
 AN 2002-376211 [41] WPIX
 AB JP2002038114 A UPAB: 20020701
 NOVELTY - An adhesion masterbatch contains a polyolefin resin, 1-45 weight

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percent (wt.%) of a plasticizer oil, and 0.05-50 wt.% of a tackifier resin. The tackifier resin is chosen from rosin group resin, terpene group resin and petroleum group resin. The plasticizer oil is chosen from mineral oil, polybutene, polyisobutene, liquid polyacrylate and lanolin.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for polyolefin resin adhesive film which has a film formed from the adhesion masterbatch.

USE - For adhesive films.

ADVANTAGE - The adhesion masterbatch has excellent film forming property, adhesion characteristics and sliding property. Bleeding of plasticizer oil on the surface of masterbatch pellets is prevented, when granulating the masterbatch. Aggregation of pellets of masterbatch, during storage is prevented.

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